



Air Products and Chemicals, Inc.

357 Marian Ave  
Tamaqua, PA 18252

Telephone (570) 467-4399

February 8, 2013

Office of Enforcement and Compliance Assurance  
Office of Federal Activities  
International Compliance Assurance Division (2254A)  
Environmental Protection Agency  
1200 Pennsylvania Ave NW  
Washington, DC 20460

RE: Exportation of Hazardous Waste Annual Report 2012

Air Products & Chemicals, Inc.

357 Marian Ave

Tamaqua PA 18252

Dear Sirs;

Per the requirements of 40 CFR Part 262.56 Annual Reports, attached is the Annual Report for Air Products & Chemicals, Inc. Tamaqua PA Facility. Should you have any questions or require additional information please feel free to contact me directly at the number listed below.

*I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.*

Karl H. Nolte, Plant Manager

Sincerely,

Christian Cohoon  
Environmental Specialist  
Air Products & Chemicals, Inc.  
357 Marian Ave  
Tamaqua PA 18252  
570-467-4359  
cohoonce@airproducts.com

Certified mail: 7012 2210 0001 8307 0091

received  
SON 2/21/2013

## EXPORTATION OF HAZARDOUS WASTE 2011 ANNUAL REPORT

### 262.56 (a)(1): EXPORTER

AIR PRODUCTS & CHEMICALS, INC.  
357 MARIAN AVE  
TAMAQUA PA 18252  
PAD069778967  
EPA Notice No.: 004380/3E/12

### 262.56 (a)(2): CALANDER YEAR

2012

### 262.56 (a)(3): CONSIGNEE

Stablex Canada, Inc.  
760 Boulevard Industriel  
Blainville, Quebec, CA  
J7C 3V4  
EPA ID# None

### 262.56(a)(4):

#### Waste Stream 1: Selenium Contaminated Debris

Waste Description: SELENIUM CONTAMINATED DEBRIS  
EPA Waste Code: D010  
DOT Shipping Name: Environmentally Hazardous Substance, solid n.o.s.  
DOT Hazard Class: 9  
DOT I.D. No. UN3077  
Transporter Name: Transport Rollex LTEE  
Transporter EPA ID Number: NYF006000053  
Quantity shipped: 3.03 tons  
Total Shipments: 6

#### Waste Stream 2: Cell Scrap

Waste Description: CELL SCRAP  
EPA Waste Code: D006, D007  
DOT Shipping Name: Corrosive solids, toxic, n.o.s.  
DOT Hazard Class: 8  
DOT I.D. No. UN2923  
Transporter Name: Transport Rollex LTEE  
Transporter EPA ID Number: NYF006000053  
Quantity shipped: 9.09 tons  
Total Shipments: 5



**Waste Stream 3: FTDA Washwater**

Waste Description: FTDA WASHWATER  
EPA Waste Code: D001, D002, D007  
DOT Shipping Name: Corrosive Liquids, oxidizing, n.o.s.  
DOT Hazard Class: 8  
DOT I.D. No. UN3093  
Transporter Name: Transport Rollex LTEE  
Transporter EPA ID Number: NYF006000053  
Quantity shipped: 5.08 tons  
Total Shipments: 1

**Waste Stream 4: Acid Contaminated Debris**

Waste Description: ACID CONTAMINATED DEBRIS  
EPA Waste Code: D002  
DOT Shipping Name: Corrosive solid, acidic, inorganic, n.o.s.  
DOT Hazard Class: 8  
DOT I.D. No. UN3260  
Transporter Name: Transport Rollex LTEE  
Transporter EPA ID Number: NYF006000053  
Quantity shipped: 3.55 tons  
Total Shipments: 5

**Waste Stream 5: Hydroxides Contaminated Debris**

Waste Description: HYDROXIDES CONTAMINATED DEBRIS  
EPA Waste Code: None  
DOT Shipping Name: Corrosive solid, basic, inorganic, n.o.s.  
DOT Hazard Class: 8  
DOT I.D. No. UN3262  
Transporter Name: Transport Rollex LTEE  
Transporter EPA ID Number: NYF006000053  
Quantity shipped: 12.7 tons  
Total Shipments: 5

**Waste Stream 6: Acetic Acid Rinsate**

Waste Description: ACETIC ACID RINSATE  
EPA Waste Code: D002  
DOT Shipping Name: Corrosive liquid, acidic, organic, n.o.s.  
DOT Hazard Class: 8  
DOT I.D. No. UN3265  
Transporter Name: Transport Rollex LTEE  
Transporter EPA ID Number: NYF006000053  
Quantity shipped: 0.07 tons  
Total Shipments: 1

**Waste Stream 7: Potassium BiFluoride Debris**

Waste Description: POTASSIUM BIFLUORIDE DEBRIS  
EPA Waste Code: N/A  
DOT Shipping Name: Toxic solid, inorganic, n.o.s.  
DOT Hazard Class: 6.1  
DOT I.D. No. UN3288

Transporter Name: Transport Rollex LTEE  
Transporter EPA ID Number: NYF006000053  
Quantity shipped: 0.85 tons  
Total Shipments: 5

**262.56(a)(5)(i): WASTE REDUCTION EFFORTS**

- Air Products works to ensure that hazardous wastes are properly segregated from non-hazardous wastes to minimize the total volume of hazardous waste generated. These waste streams are process related wastes, so as production volumes increase or decrease, so does the volume of hazardous waste.

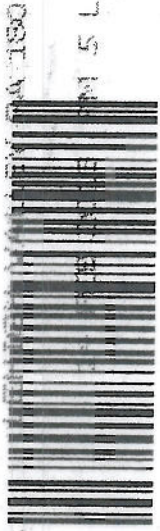
**262.56 (a)(5)(ii): WASTE REDUCTION RESULTS**

- Air Products hasn't been able to quantify any reduction by properly segregating wastes.

**AIR PRODUCTS**

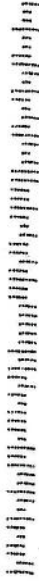
Air Products and Chemicals, Inc.  
357 Marian Ave.  
Tamaqua, PA 18252  
USA

**CERTIFIED MAIL™**



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Office of Federal Activities  
International Compliance Assurance Div. (2254A)  
Environmental Protection Agency  
1200 Pennsylvania Ave NW  
Washington, DC 20460



70122210000183070091



Certified

Department: 2254A

Mailstop ARIEL RIOS SOUTH

To: Federal Activities

Route **EPA Mail**

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